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INFORMATION DISCLOSURE CITATION  PTO-1449				ATTY. DOCKET NO. A-63761-1/RFT/RMS		SERIAL NO. 08/873,978	
				APPLICANT Kayyem, et al.		FILING DATE June 12, 1997	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	A	4,707,352	11/17/87	Stavrianopoulos	424	1.1	
AM	B	4,707,440	11/1987	Stavrianopoulos	435	6	
AM	C	4,711,955	12/8/87	Ward, et al.	536	29	
AM	D	4,755,458	7/5/88	Rabbani, et al.	435	5	RECEIVED
AM	F	4,849,513	7/18/89	Smith, et al.	536	27	4 1997
AM	F	4,868,103	9/19/89	Stavrianopoulos, et al.	435	5	GROUP 1800
AM	C	4,894,325	1/16/90	Englehardt, et al.	435	6	
AM	H	4,943,523	7/24/90	Stavrianopoulos	435	7	RECEIVED
AM	I	4,952,685	8/28/90	Stavrianopoulos	536	27	
AM	J	4,994,373	2/19/91	Stavrianopoulos	435	6	4 1997
AM	K	5,002,885	3/26/91	Stavrianopoulos	435	188	GROUP 1800
AM	L	5,013,831	5/7/91	Stavrianopoulos	536	27	
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EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							/ Yes
AM	M	0 63879	11/3/82	Europe			
AM	N	9 210 757	6/25/92	PCT (WO)			
AM	O	9 515 971	6/15/95	PCT (WO)			
AM	P	0 234938	2/26/87	EP (A2)			
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AM	1	Alleman, K.S., et al., "Electrochemical Rectification at a Monolayer-Modified Electrode," <i>J. Phys. Chem.</i> , 100:17050-17058 (1996).					
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				APPLICANT Kayyem, et al.			
				FILING DATE June 12, 1997	GROUP <u>Not Assigned</u>	1634	
U. S. PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	Q	5,082,830	1/21/92	Brakel, et al.	514	44	
AM	R	5,175,269	12/29/92	Stavrianopoulos	536	27	
AM	S	5,241,060	8/31/93	Englehardt, et al.	536	27	
AM	T	5,278,043	1/11/95	Bannwarth, et al.	536	23.1	
AM	U	5,312,527	5/17/94	Mikkelsen, et al.	204	153.12	
AM	V	5,328,824	7/12/94	Ward, et al.	435	6	
AM	W	5,449,767	9/12/95	Ward, et al.	536	24.3	
AM	X	5,472,881	12/95	Beebe, et al.	436	94	
AM	Y	5,476,928	12/19/95	Ward, et al.	536	24	
AM	Z	5,495,908	1/21/97	Fawcett, et al.	534	11	
AM	AA	5,565,552	10/15/96	Magda, et al.	534	11	
AM	BB	5,573,906	11/12/96	Bannwarth, et al.	435	6	
AM	CC	5,591,578	1/7/97	Meade, et al.	435	6	
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							Yes
AM	EE	9 310 267	5/27/93	PCT (WO)			
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AM	GG	0 599337	1/16/94	EPO			
AM	HH	238,166.0	1988	JP (Abstract (63-238166))			
AM	II	0 229943	7/29/87	EP			
AM	JJ	9 640712	12/19/96	WO			
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			APPLICANT Karryem, et al.	
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AM	3	Barisci, et al., "Conducting Polymer Sensors," <i>TRIP</i> , 4(9):307-311 (1996).		
AM	4	Baum, R. M., "Views on Biological, Long-Range Electron Transfer Stir Debate," <i>C&EN</i> , pp 20-23 (1993).		
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AM	7	Biotechnology and Genetics: Genetic Screening Integrated Circuit," <i>The Economist</i> (February 25-March 3, 1995).		
AM	8	Boguslavsky, L. et al., "Applications of redox polymers in biosensors," <i>Solid State Ionics</i> , 60:189-197 (1993).		
AM	9	Bowler, B. E., et al., "Long-Range Electron Transfer in Donor (Spacer) Acceptor Molecules and Proteins," <i>Progress in Inorganic Chemistry: Bioinorganic Chemistry</i> , 38:259-322 (1990).		
AM	10	Brun, A. M., et al., "Photochemistry of Intercalated Quaternary Diazaaromatic Salts," <i>J. Am. Chem. Soc.</i> , 113:8153-8159 (1991).		
AM	11	Bumm, et al., "Are Single Molecular Wires Conducting?," <i>Science</i> 271:1705-1707 (1996).		
AM	12	Cantor, C.R. et al., "Report on the Sequencing by Hybridization Workshop," <i>Genomics</i> , 13:1378-1383 (1992).		
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AM	14	Chidsey, C.E.D., et al., "Free Energy and Temperature Dependence of Electron Transfer at the Metal Electrolyte Interface," <i>Science</i> , 251:919-923 (1991).		
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		APPLICANT Kayyem, et al. FILING DATE June 12, 1997	
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AM	16	Chrisey, et al., "Covalent attachment of synthetic DNA to self-assembled monolayer films," <i>Nucleic Acids Research</i> , 24(15):3031-3039 (1996).	
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AM	25	Deinhammer, R.S., et al., "Electronchemical Oxidation of Amine-containing compounds: A Route to the Surface Modification of glassy carbon electrodes," <i>Langmuir</i> , 10:1306-1313 (1994).	
AM	26	Dreyer, G. B., et al., "Sequence-specific cleavage of single-stranded DNA: Oligodeoxynucleotide-EDTA·Fe(II)," <i>Proc. Natl. Acad. Sci. USA</i> , 82:968-972 (1985).	
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AM	30	Farver, O., et al., "Long-range intramolecular electron transfer in azurins," <i>Proc. Natl. Acad. Sci. USA</i> , 86:6968-6972 (1989).		
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AM	32	Fox, M. A., et al., "Light-Harvesting Polymer Systems," <i>C&EN</i> , pages 38-48 (March 15, 1993).		
AM	33	Francois, J-C., et al., "Periodic Cleavage of Poly(dA) by Oligothymidylates Covalently Linked to the 1,10-Phenanthroline-Copper Complex," <i>Biochemistry</i> , 27:2272-2276 (1988).		
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AM	35	Fromherz, P., et al., "Photoinduced Electron Transfer in DNA Matrix from Intercalated Ethidium to Condensed Methylviologen," <i>J. Am. Chem. Soc.</i> , 108:5361-5362 (1986).		
AM	36	Gardner, et al., "Application of conducting polymer technology in microsystems," <i>Sensors and Actuators</i> , A51:57-66 (1995).		
AM	37	Gregg, B. A., et al., "Cross-linked redox gels containing glucose oxidase for amperometric biosensor applications," <i>Anal. Chem.</i> , 62:258-263 (1990).		
AM	38	Gregg, B. A., et al., "Redox Polymer Films Containing Enzymes. 1. A Redox-Conducting Epoxy Cement: Synthesis, Characterization, and Electrocatalytic Oxidation of Hydroquinone," <i>J. Phys. Chem.</i> , 95:5970-5975 (1991).		
AM	39	Hashimoto, et al., "Sequence-Specific Gene Detection with a Gold Electrode Modified with DNA Probes and an Electrochemically Active Dye," <i>Anal. Chem.</i> 66:3830-3833 (1994).		
AM	40	Hegner, et al., "Immobilizing DNA on gold via thiol modification for atomic force microscopy imaging in buffer solutions," <i>FEBS</i> 336(3):452-456 (1993).		
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		FILING DATE June 12, 1997	GROUP 1634 Not Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
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AM	45	Hobbs et al., "Polynucleotides Containing 2'-Amino-2'deoxyribose and 2'-Azido-2'-deoxyribose," <i>Biochemistry</i> , 12(25):5138-5145 (1973).	
AM	46	Hsung, et al., "Synthesis and Characterization of Unsymmetric Ferrocene-Terminated Phenylethynyl Oligomers," <i>Organometallics</i> , 14:4808-4815 (1995).	
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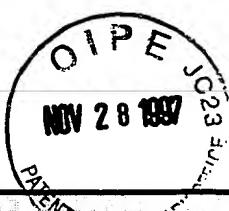
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AM	62	Mestel, "'Electron Highway' Points to Identity of DNA," <i>New Scientist</i> , p. 21 (1995).		
AM	63	Millan, et al., "Voltammetric DNA Biosensor for Cystic Fibrosis Based on a Modified Carbon Paste Electrode," <i>Anal. Chem.</i> , 66:2943-2948 (1994).		
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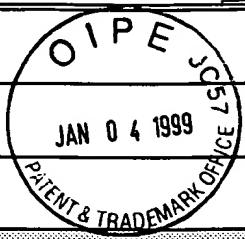
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		APPLICANT Kayyem, et al.	
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June 12, 1997GROUP
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							Yes	No
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AM	D	90/05732	05/31/90	WO, Barton				
AM	E	94/22889	10/13/94	WO, Teoule et al.				
AM	F	96/40712	12/19/96	WO, Meade et al.				
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